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ABSTRACT OF THE DISCLOSURE

5       A communication system having a transmitter transmits an  
information signal over a communication media and a receiver  
coupled to the communication media receives the transmitted  
information signal. The receiver includes a continuous time  
filter having an adjustable bandwidth for linearly equalizing  
the transmitted information signal as a function of the  
10       adjustable bandwidth. A decision feedback equalizer coupled  
to the continuous time filter then reduces inter-symbol  
interference in the filtered information signal.

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